



PTO/SB/08a (08-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

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|                      |                       |
|----------------------|-----------------------|
| Application Number   | 10/084,291            |
| Filing Date          | February 27, 2002     |
| First Named Inventor | Christopher P. Carson |
| Art Unit             | 3737                  |
| Examiner Name        | Ruth S. Smith         |

Attorney Docket Number 50642/270979

**U.S. PATENT DOCUMENTS**

| Examiner Initials * | Cite No. <sup>1</sup> | Document Number                            | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of<br>Cited Document | Pages, Columns, Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear |
|---------------------|-----------------------|--|--------------------------------|--|---|
|                     |                       | Number - Kind Code <sup>2</sup> (if known) |                                |  |   |
| PL                  |                       | US-4,565,192                               | 01/21/1988                     | Shapiro  |   |
|                     |                       | US-4,574,794                               | 03/11/1988                     | Cooke, et al.                                      |   |
|                     |                       | US-4,703,751                               | 11/03/1987                     | Pohl   |   |
|                     |                       | US-4,938,762                               | 07/03/1990                     | Wehrli   |   |
|                     |                       | US-5,049,149                               | 09/17/1991                     | Schmidt  |   |
|                     |                       | US-5,230,338                               | 07/27/1993                     | Allen, et al.                                      |   |
|                     |                       | US-5,384,401                               | 11/15/1994                     | Ferrante, et al.                                   |   |
|                     |                       | US-5,445,642                               | 08/29/1995                     | McNulty, et al.                                    |   |
|                     |                       | US-5,683,397                               | 11/04/1997                     | Vendrelly, et al.                                  |   |
|                     |                       | US-5,688,279                               | 11/18/1997                     | McNulty, et al.                                    |   |
|                     |                       | US-5,693,058                               | 12/02/1997                     | Carls, et al.                                      |   |
|                     |                       | US-5,695,501                               | 12/09/1997                     | Carol, et al.                                      |   |
|                     |                       | US-5,704,941                               | 01/06/1998                     | Jacober, et al.                                    |   |
|                     |                       | US-5,797,924                               | 08/25/1998                     | Schulte, et al.                                    |   |
|                     |                       | US-5,897,559                               | 04/27/1999                     | Masine   |   |
|                     |                       | US-6,073,044                               | 08/08/2000                     | Fitzpatrick, et al.                                |   |
|                     |                       | US-6,554,837 B1                            | 04/29/2003                     | Hauri, et al.                                      |   |
|                     |                       | US-5,707,370                               | 01/13/1998                     | Berki, et al.                                      |   |
|                     |                       | US-6,030,391                               | 02/29/2000                     | Brainard, et al.                                   |   |
|                     |                       | US-6,712,823                               | 03/30/2004                     | Grusin, et al.                                     |   |
|                     |                       | US-6,827,723                               | 12/07/2004                     | Carson   |   |
|                     |                       | US-2001/0036245 A1                         | 11/01/2001                     | Kienzle, III, et al.                               |   |
|                     |                       | US-2003/0225329 A1                         | 12/04/2003                     | Rossner, et al.                                    |   |
|                     |                       | US-2005/0021037                            | 01/27/2005                     | McCombs et al.                                     |   |
|                     |                       | US-2005/0113658 A1                         | 05/26/2005                     | Jacobson, et al.                                   |   |
|                     |                       | US-2005/0113846 A1                         | 05/26/2005                     | Carson   |   |
|                     |                       | US-2005/0113659 A1                         | 05/26/2005                     | Pothier  |   |
|                     |                       | US-2005/0109855 A1                         | 05/26/2005                     | McCombs  |   |
|                     |                       | US-2005/0119839 A1                         | 06/02/2005                     | McCombs  |   |
|                     |                       | US-2005/0124988 A1                         | 08/09/2005                     | Terrell-Grisoni et al.                             |   |
|                     |                       | US-2005/0149041 A1                         | 07/07/2005                     | McGinley   |   |
|                     |                       | US-2005/0159759 A1                         | 07/21/2005                     | Harbaugh et al.                                    |   |
|                     |                       | US-2005/0197569 A1                         | 09/08/2005                     | McCombs  |   |
|                     |                       | US-2005/0228268                            | 10/13/2005                     | McCombs  |   |
|                     |                       | US-2005/0228404                            | 10/13/2005                     | Vandevelde   |   |
|                     |                       | US-2005/0234332                            | 10/20/2005                     | Murphy   |   |
|                     |                       | US-2005/0234465                            | 10/20/2005                     | McCombs  |   |
|                     |                       | US-2005/0234466                            | 10/20/2005                     | Stallings  |   |
| PL                  |                       | US-2005/0234468                            | 10/20/2005                     | Carson   |   |
|                     |                       | US-2005/0245808                            | 11/03/2005                     | Carson   |   |

Examiner Signature

Date Considered

4/6/06

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### FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document   | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited<br>Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | T <sup>2</sup> |
|--------------------|-----------------------|---|--------------------------------|---|--|----------------|
|                    |                       | Country Code <sup>3</sup> – Number <sup>4</sup> - Kind Code <sup>5</sup> (if known) |                                |   |  |                |
| PL                 |                       | WO 97/29683   | 08/21/1997                     | Biosense, Inc.  |  |                |
| PL                 |                       | WO 02/24096 A1  | 03/28/2002                     | Medtronic, Inc.                                       |  |                |
| PL                 |                       | WO 03/068090 A1   | 08/21/2003                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO 2004/001569 A2   | 12/31/2003                     | Cedara Software Corp.                                 |  |                |
| PL                 |                       | WO 2004/017842 A2   | 03/04/2004                     | Orthosoft, Inc.                                       |  |                |
| PL                 |                       | WO05/048851 A1  | 06/02/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO05/053559 A1  | 06/16/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO05/070312 A1  | 08/04/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO 2005/070319 A1   | 08/04/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO 2005/072629 A1   | 08/11/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | WO 2005/096982  | 10/20/2005                     | Smith & Nephew, Inc.                                  |  |                |
| PL                 |                       | EP 0 380 451 A2   | 08/01/1990                     | G. Cremascoli   |  |                |
| PL                 |                       | EP 0 415 837 A2   | 03/06/1991                     | Commissariat A. L'Energie                             |  |                |
| PL                 |                       | DE 201 03 416 U1  | 07/05/2001                     | BrainLAB  |  |                |
| PL                 |                       | DE 100 45-381 A1  | 04/11/2002                     | Aesculap AG   |  |                |

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